



Rajiv Gandhi University of Health Sciences, Karnataka

Second Year M.Sc (MLT) Degree Examination – May 2013

Time: Three Hours

Max. Marks: 100 Marks

HAEMATOLOGY & BLOOD TRANSFUSION - II PAPER – II

Q.P. CODE: 9679

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary. Answer all questions

LONG ESSAYS

2 x 20 = 40 Marks

1. Describe different blood group systems and their pattern of inheritance.
2. Describe Haemopheresis. Define types and techniques.

SHORT ESSAYS

6 x 10 = 60 Marks

3. Indications for blood transfusion and components
4. Anti-coagulants used in Blood Bank and changes occurring in stored Blood
5. Medicolegal aspect of Blood transfusion
6. Tissue banking
7. Compatibility testing
8. Autoimmune haemolytic anaemia
